INVUE™

VXS
VISION SITE SMALL

42-175W

Metal Halide
High Pressure Sodium
Compact Fluorescent

ARCHITECTURAL AREA LUMINAIRE

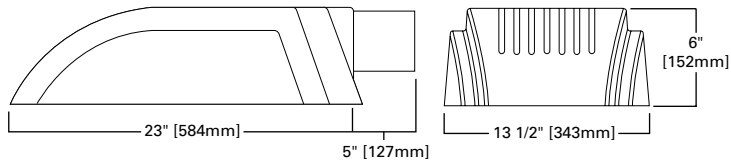
DARK SKY COMPLIANT — FCO Full Cutoff

- One-piece, die-cast aluminum housing
- One-piece aluminum die-cast door frame. Door frame opens via release of one flush mount toolless latch
- One-piece extruded rectangular 5" arm
- Optional Strut Rod and Clevis set for pole mount or wall mount
- Impact resistant 1/8" thick tempered clear flat glass
- Ballast and related electrical componentry are mounted to a reinforced one piece galvanized steel tray with integral handle
- Choice of five (5) high efficiency segmented optical systems constructed of premium 95% reflective anodized aluminum sheet
- Medium-base porcelain socket for HID lamp sources
- Approximate net weight: 35 lbs. (16 kgs.)

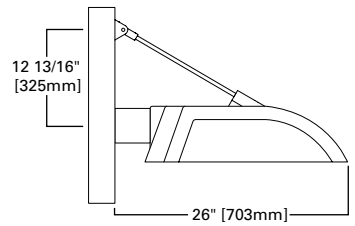
DESCRIPTION

The classic lines and sophisticated construction of the Vision Site luminaire makes it an ideal complement to site design. The combination of smooth contours and sharp rear reveals allow the fixture to change character from different viewing angles while providing excellent low-glare photometrics. U.L. listed and CSA certified for wet locations.

DIMENSIONS



STRUCTURAL MOUNT



EPA-Effective Projected Area: Single 1.27 / Single Structural 1.28

ORDERING INFORMATION

SAMPLE NUMBER: VXS-175-MH-MT-3S-BK-PRCPS-L

Product Family [1]
VXS=Vision Site Small

Lamp Wattage
HID [2]
70=70W
100=100W
150=150W
175=175W
Compact Fluorescent [3]
42=42W
57=57W [4]

Lamp Type
MH=Metal Halide
HPS=High Pressure Sodium
CF=Compact Fluorescent [5]

Voltage [6]
120=120V
208=208V
240=240V
277=277V
347=347V
480=480V
DT=Dual-Tap Wired 277V [7]
MT=Multi-Tap Wired 277V [8]
TT=Triple-Tap Wired 347V [9]
UNV=120-277V Universal Electronic Ballast

Optical System
2S=Type II
3S=Type III
4S=Type IV
5S=Type V
SL=Spill Light Eliminator

Colors [10]
(add as suffix/ must specify)
BK=Black
AP=Grey
BZ=Bronze
WH=White
DP=Dark Platinum
GM=Graphite Metallic

Options & Accessories
(See Below)

Structural Options [11]
Pole Mount
PRCPS=Strut Rod and Clevis Set for Square Poles (Painted to match fixture) [12]
PRCSS=Stainless Steel Strut Rod and Clevis Set for Square Poles (Clevis' painted to match fixture) [12]
PRCPR=Strut Rod and Clevis Set for Round Poles (Painted to match fixture) [13]
PRCSR=Stainless Steel Strut Rod and Clevis Set for Round Poles (Clevis' painted to match fixture) [13]
Wall Mount
WRCP=Strut Rod and Clevis (Painted to match fixture) [12]
WRCS=Stainless Steel Strut Rod and Clevis Set (Clevis' painted to match fixture) [12]

Options [11]
F=Single Fuse (120, 277 or 347V) Specify Voltage
FF=Double Fused (208, 240 or 480V) Specify Voltage
Q=Quartz Restrike [14]
EM=Quartz Restrike with Time Delay (Also Strikes at Cold Start) [14]
EM/SC=Quartz Emergency Separate Circuit [14]
42CF/EM=Emergency Battery Backup [15]
PC=Button Type Photocontrol (Specify Voltage)
HS=House Side Shield [16]
VS=Polycarbonate Vandal Shield
L=Lamp Included

Accessories [17]
OA/RA1016=Photocontrol—Multi-Tap
OA/RA1027=Photocontrol—480V
OA/RA1201=Photocontrol—347V
MA1071-XX=5" Arm For Square Pole
MA1074-XX=5" Arm For Round Pole
MA1073-XX=Direct Mount for Square Pole
MA1076-XX=Direct Mount For Round Pole
MA1077-XX=Wall Bracket with 5" Arm [18]
MA1200-XX=Direct Wall Mount Kit [18]
MA1101-XX=Single Arm Tenon Adapter for 2 3/8" O.D. Tenon
MA1102-XX=2 @ 180° Tenon Adapter for 2 3/8" O.D. Tenon
MA1103-XX=3 @ 120° Tenon Adapter for 2 3/8" O.D. Tenon
MA1104-XX=4 @ 90° Tenon Adapter for 2 3/8" O.D. Tenon
MA1105-XX=2 @ 90° Tenon Adapter for 2 3/8" O.D. Tenon
MA1106-XX=3 @ 90° Tenon Adapter for 2 3/8" O.D. Tenon
MA1107-XX=2 @ 120° Tenon Adapter for 2 3/8" O.D. Tenon
MA1108-XX=Single Arm Tenon Adapter for 3 1/2" O.D. Tenon
MA1109-XX=2 @ 180° Tenon Adapter for 3 1/2" O.D. Tenon
MA1110-XX=3 @ 120° Tenon Adapter for 3 1/2" O.D. Tenon
MA1111-XX=4 @ 90° Tenon Adapter for 3 1/2" O.D. Tenon
MA1112-XX=2 @ 90° Tenon Adapter for 3 1/2" O.D. Tenon
MA1113-XX=3 @ 90° Tenon Adapter for 3 1/2" O.D. Tenon
MA1114-XX=2 @ 120° Tenon Adapter for 3 1/2" O.D. Tenon

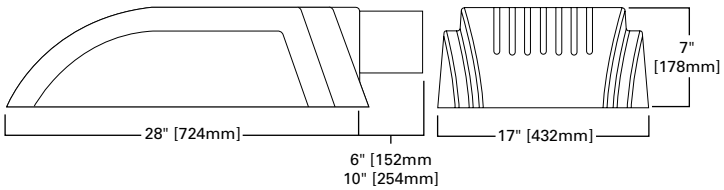
Certifications

IP66 Rated	U.L. 1598 Listed	3G Vibration Tested	FCO Full Cutoff
CSA Listed	25°C Ambient	ISO 9001	

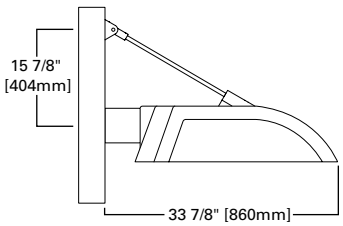
WATTAGE TABLE	VXS
Metal Halide	70, 100, 175W
High Pressure Sodium	70, 100, 150W
Compact Fluorescent	42, 57W

NOTE: **1** Arm not included. See accessories. **2** All HID lamps are medium-base. **3** Available in Type 3S, 4S, and 5S distributions only. **4** Nominal M.O.L lamp length of 57W CFL not to exceed 7". **5** Compact Fluorescent ballasts contain internal fusing. No supplemental fusing is necessary. CF ballasts are 120 through 277V. Specify with UNV voltage designation. **6** Products also available in non-US voltages and 50Hz for international markets. Consult factory for availability and ordering information. **7** Dual-tap is 120/277V wired 277V. **8** Multi-tap is 120/208/240/277V wired 277V. **9** Triple-tap is 120/277/347V wired 347V. **10** Custom and RAL color matching available upon request. Consult your INVUE Lighting Systems Representative for further information. **11** Add as suffix in the order shown. **12** Structural options do not include arm assembly (See Accessories). Compatible with 5" MA1071 arm only. **13** Structural options do not include arm assembly (see accessories). Compatible with 5" MA1074 arm only. **14** Quartz options not available with SL optic. **15** Battery backup operates 90 minutes at minimum 32°F (0°C), 42W maximum. Type 3S, 4S, 5S optics only. **16** House side shield not available on 5S and SL optics. **17** Order separately, replace XX with color suffix. **18** For use in down lighting applications only. **19** Specifications and dimensions subject to change without notice.

DIMENSIONS



STRUCTURAL MOUNT



DESCRIPTION

The classic lines and sophisticated construction of the Vision Site luminaire makes it an ideal complement to site design. The combination of smooth contours and sharp rear reveals allow the fixture to change character from different viewing angles while providing excellent low-glare photometrics. U.L. listed and CSA certified for wet locations.

VXM
VISION SITE MEDIUM

85-400W

Metal Halide
Pulse Start Metal Halide
High Pressure Sodium
Compact Fluorescent
Electrodeless Fluorescent

ARCHITECTURAL AREA LUMINAIRE

DARK SKY COMPLIANT — FCO Full Cutoff

- One-piece, die-cast aluminum housing
- One-piece aluminum die-cast door frame. Door frame opens via release of one flush mount toolless latch
- One-piece extruded rectangular 6" or 10" arm
- Optional Strut Rod and Clevis set for pole mount or wall mount
- Impact resistant 1/8" thick tempered clear flat glass
- Ballast and related electrical componentry are mounted to a reinforced one piece galvanized steel tray with integral handle
- Choice of two (2) high efficiency segmented optical systems constructed of premium 95% reflective anodized aluminum sheet
- Mogul-base porcelain socket for HID lamp sources
- Approximate net weight: 51 lbs. (23 kgs.)

EPA-Effective Projected Area: Single 1.6 / Single Structural 1.82

ORDERING INFORMATION

SAMPLE NUMBER: VXM-400-MH-MT-3S-BK-PRCPS-L

Product Family [1]
VXM=Vision Site Medium

Lamp Wattage
HID [2]
150=150W
175=175W
250=250W
320=320W [3]
350=350W [3]
400=400W [4]
Compact Fluorescent
114=(2) 57W [5]
140=(2) 70W [5]
Electrodeless Fluorescent
85=85W [6]

Lamp Type
MH=Metal Halide
MP=Pulse Start Metal Halide
HPS=High Pressure Sodium
CF=Compact Fluorescent [7]
QL=Electrodeless Fluorescent

Voltage [8]
120=120V
208=208V
240=240V
277=277V
347=347V
480=480V
DT=Dual-Tap Wired 277V [9]
MT=Multi-Tap Wired 277V [10]
TT=Triple-Tap Wired 347V [11]
UNV=120-277V Universal Electronic Ballast

Optical System
2S=Type II
3S=Type III
4S=Type IV
5S=Type V
SL=Spill Light Eliminator
2F=Design 20 Formed
3F=Design 30 Formed
4F=Design 40 Formed
5F=Design 50 Formed

Colors [12] (add as suffix/ must specify)
BK=Black
AP=Grey
BZ=Bronze
WH=White
DP=Dark Platinum
GM=Graphite Metallic

Options & Accessories (See Below)

Structural Options [13]
Pole Mount
PRCPS=Strut Rod and Clevis Set for Square Poles (Painted to match fixture) [14]
PRCSS=Stainless Steel Strut Rod and Clevis Set for Square Poles (Clevis' painted to match fixture) [14]
PRCPR=Strut Rod and Clevis Set for Round Poles (Painted to match fixture) [15]
PRCSR=Stainless Steel Strut Rod and Clevis Set for Round Poles (Clevis' painted to match fixture) [15]
Wall Mount
WRCP=Strut Rod and Clevis (Painted to match fixture) [16]
WRCS=Stainless Steel Strut Rod and Clevis Set (Clevis' painted to match fixture) [16]

Options [13]
F=Single Fuse (120, 277 or 347V) Specify Voltage
FF=Double Fuse (208, 240 or 480V) Specify Voltage
Q=Quartz Restrike [17]
EM=Quartz Restrike with Time Delay (Also Strikes at Cold Start) [17]
EM/SC=Quartz Emergency Separate Circuit [17]
R=NEMA Twistlock Photocell Receptacle
DS=Dual Fluorescent Switching Control [18]
HS=House Side Shield [19]
VS=Polycarbonate Vandal Shield
T=Terminal Block
L=Lamp Included

Accessories [20]
OA/RA1016=Photocontrol—Multi-Tap
OA/RA1027=Photocontrol—480V
OA/RA1201=Photocontrol—347V
MA1050-XX=6" Arm For Square Pole
MA1051-XX=10" Arm For Square Pole [21]
MA1052-XX=6" Arm For Round Pole
MA1053-XX=10" Arm For Round Pole [21]
MA1054-XX=Wall Bracket with 6" Arm [22]
MA1056-XX=Direct Mount for Square Pole
MA1057-XX=Direct Mount for Round Pole
MA1201-XX=Direct Wall Mount Kit [22]
MA1207-XX=Mast Arm Adapter
MA1231-XX=VXM Structural Mount Wall Mount Arm [23]
MA1017-XX=Single Arm Tenon Adapter for 2 3/8" O.D. Tenon
MA1018-XX=2 @ 180° Tenon Adapter for 2 3/8" O.D. Tenon
MA1019-XX=3 @ 120° Tenon Adapter for 2 3/8" O.D. Tenon
MA1045-XX=4 @ 90° Tenon Adapter for 2 3/8" O.D. Tenon
MA1048-XX=2 @ 90° Tenon Adapter for 2 3/8" O.D. Tenon
MA1115-XX=3 @ 90° Tenon Adapter for 2 3/8" O.D. Tenon
MA1116-XX=2 @ 120° Tenon Adapter for 2 3/8" O.D. Tenon
MA1010-XX=Single Arm Tenon Adapter for 3 1/2" O.D. Tenon
MA1011-XX=2 @ 180° Tenon Adapter for 3 1/2" O.D. Tenon
MA1012-XX=3 @ 120° Tenon Adapter for 3 1/2" O.D. Tenon
MA1013-XX=4 @ 90° Tenon Adapter for 3 1/2" O.D. Tenon
MA1014-XX=2 @ 90° Tenon Adapter for 3 1/2" O.D. Tenon
MA1016-XX=3 @ 90° Tenon Adapter for 3 1/2" O.D. Tenon
MA1015-XX=2 @ 120° Tenon Adapter for 3 1/2" O.D.Tenon

WATTAGE TABLE	VXM
Metal Halide	175, 250, 400W
Pulse Start Metal Halide	250, 320, 350, 400W
High Pressure Sodium	150, 250, 400W
Compact Fluorescent	(2) 57, (2) 70W
Electrodeless Fluorescent	85W

Certifications

IP54 Rated	U.L. 1598 Listed	3G Vibration Tested	FCO Full Cutoff
CSA Listed	40°C Ambient	ISO 9001	

NOTE: **1** Arm not included. See accessories. **2** All HID lamps are mogul-base. **3** 320/350W Pulse Start Metal Halide lamps only. **4** 400W Metal Halide requires reduced envelope ED28 lamp. **5** Dual Compact Fluorescent lamp options available in Type 4S distribution only. **6** Electrodeless Fluorescent QL lamp only. Available in Type 3S and 5S distributions only. 120V only. **7** Compact Fluorescent ballasts contain internal fusing. No supplemental fusing is necessary. CF ballasts are 120 through 277V. Specify with UNV voltage designation. **8** Products also available in non-US voltages and 50Hz for international markets. Consult factory for availability and ordering information. **9** Dual-tap is 120/277V wired 277V. **10** Multi-tap is 120/208/240/277V wired 277V. **11** Triple-tap is 120/277/347V wired 347V. **12** Custom and RAL color matching available upon request. Consult your INVUE Lighting Systems Representative for further information. **13** Add as suffix in the order shown. **14** Structural options do not include arm assembly (see accessories). Compatible with 10" MA1051 arm only. **15** Structural options do not include arm assembly (see accessories). Compatible with 10" MA1053 arm only. **16** Wall mount structural options do not include arm assembly (See Accessories). Compatible with 10" MA1231 arm only. **17** Quartz options not available with SL optic. **18** Dual switching requires dual 57W or dual 70W Compact Fluorescent lamps. Allows independent switching control of each lamp through use of two (2) electronic ballasts. Allows 50% power reduction when dual ballasts are independently wired and controlled. **19** House side shield not available on 5S and SL optics. **20** Order separately, replace XX with color suffix. **21** Use when mounting fixture heads at 90° increments. **22** For use in down lighting applications only. **23** Includes arm only. Must specify WRCP or WRCS in fixture ordering logic. Down light only. **24** Specifications and dimensions subject to change without notice.